

## APPENDIX V

| CONSERVATION PRACTICE               | UNITS | AMOUNT |
|-------------------------------------|-------|--------|
| Alley Cropping                      | Acres | 0      |
| Contour Buffer Strips               | Acres | 0      |
| Crosswind Trap Strips               | Acres | 0      |
| Grassed Waterways                   | Acres | 0      |
| Filter Strips                       | Acres | 0      |
| Riparian Forest Buffers             | Acres | 0      |
| Streambank and Shoreline Protection | Feet  | 2,716  |
| Windbreaks and Shelterbelts         | Feet  | 0      |
| Hedgerow Plantings                  | Feet  | 0      |
| Herbaceous Wind Barriers            | Feet  | 0      |
| Field Borders                       | Feet  | 0      |

**Table A5-1a. Conservation Buffers Conservation Practices in Partnership with NRCS in Tennessee Portion of Watauga River Watershed.** Data are from Performance & Results Measurement System (PRMS) for October 1, 1999 through September 30, 2000 reporting period.

| PARAMETER  | TOTAL |
|--|-------|
| Highly Erodible Land<br>With Erosion Control Practices                 | 335   |
| Estimated Annual Soil Saved<br>By Erosion Control Measures (Tons/Year) | 1,309 |
| Total Acres Treated<br>With Erosion Control Measures                   | 392   |

**Table A5-1b. Erosion Control Conservation Practices in Partnership with NRCS Tennessee Portion of Watauga River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

| PARAMETER                                    | TOTAL |
|--|-------|
| Acres of AFO Nutrient Management Applied     | 19    |
| Acres of Non-AFO Nutrient Management Applied | 1,531 |
| Total Acres Applied                          | 1,550 |

**Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in Tennessee Portion of Watauga River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

| PARAMETER                         | TOTAL |
|-----------------------------------|-------|
| Number of Pest Management Systems | 28    |
| Acres of Pest Management Systems  | 1,237 |

**Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in Tennessee Portion of Watauga River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

| CONSERVATION PRACTICE                            | ACRES |
|--|-------|
| Acres of Coniferous Tree and Shrub Establishment | 0     |
| Acres Prepared for Revegetation of Forestland    | 0     |
| Acres Improved Through Forest Stand Improvement  | 643   |
| Acres of Tree and Shrub Establishment            | 0     |

**Table A5-1e. Tree and Shrub Conservation Practices in Partnership with NRCS in Tennessee Portion of Watauga River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

| CONSERVATION PRACTICE                   | ACRES |
|---|-------|
| Acres of Upland Habitat Management      | 22    |
| Acres of Wetland Habitat Management     | 0     |
| Total Acres Wildlife Habitat Management | 22    |

**Table A5-1f. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in Tennessee Portion of Watauga River Watershed.** Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

| COMMUNITY    | TYPE OF LOAN               | PROJECT DESCRIPTION                                     | AWARD DATE |
|--------------|----------------------------|---|------------|
| Elizabethton | Plan, Design, Construction | Renovate WTP  | 6/28/99    |
| Elizabethton | Construction               | Inflow/Infiltration Correction<br>STP Upgrade           | 1/30/89    |
| Elizabethton | Plan, Design, Construction | Interceptor, Collectors<br>WWTP Pump Station Renovation | 6/24/1997  |

**Table A5-2. Communities in Watauga River Watershed Receiving SRF Grants or Loans.**

| PRACTICE                   | COUNTY     | NUMBER OF BMPs |
|----------------------------|------------|----------------|
| Fencing                    | Carter     | 1              |
| Fencing                    | Sullivan   | 1              |
| Hayland Planting           | Carter     | 1              |
| Hayland Planting           | Johnson    | 1              |
| Hayland Planting           | Unicoi     | 1              |
| Heavy Use Area             | Carter     | 4              |
| Heavy Use Area             | Johnson    | 3              |
| Heavy Use Area             | Sullivan   | 3              |
| Pasture & Hayland Planting | Carter     | 7              |
| Pasture & Hayland Planting | Johnson    | 1              |
| Pasture Planting           | Carter     | 11             |
| Pasture Planting           | Johnson    | 7              |
| Pipeline                   | Carter     | 1              |
| Pond                       | Carter     | 3              |
| Pond                       | Washington | 1              |
| Tank                       | Carter     | 2              |

***Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in Watauga River Watershed.***

| SITE ID    | WATER BODY               |
|------------|--------------------------|
| 4198700101 | Buffalo Creek            |
| 4198700201 | Laurel Fork Creek        |
| 4198700301 | Watauga River            |
| 4198700302 | Watauga River            |
| 4198700303 | Watauga River            |
| 4198800101 | Doe Creek                |
| 4198800201 | Watauga River            |
| 4198800202 | Watauga River            |
| 4198800203 | Watauga River            |
| 4198800204 | Watauga River            |
| 4198800205 | Watauga River            |
| 4198801501 | Hampton Creek            |
| 4198801502 | Hampton Creek            |
| 4198801601 | Left Prong Hampton Creek |
| 4198900201 | Laurel Fork Creek        |
| 4198900202 | Laurel Fork Creek        |
| 4199000601 | Elk River                |
| 4199102101 | Watauga River            |
| 4199102102 | Watauga River            |
| 4199102103 | Watauga River            |
| 4199102201 | Laurel Fork Creek        |
| 4199102202 | Laurel Fork Creek        |
| 4199201501 | Roan Creek               |
| 4199201502 | Roan Creek               |
| 4199201901 | Boone Creek              |
| 4199203501 | Watauga River            |
| 4199203502 | Watauga River            |
| 4199203503 | Watauga River            |
| 4199203601 | Laurel Fork              |
| 4199203602 | Laurel Fork              |
| 4199303801 | Watauga River            |
| 4199303802 | Watauga River            |
| 4199303803 | Watauga River            |
| 4199303901 | Laurel Fork Creek        |
| 4199303902 | Laurel Fork Creek        |
| 4199304001 | Doe Creek                |
| 4199304101 | Forge Creek              |
| 4199304102 | Forge Creek              |
| 4199304103 | Forge Creek              |
| 4199304104 | Forge Creek              |
| 4199403301 | Watauga River            |
| 4199403302 | Watauga River            |
| 4199403303 | Watauga River            |
| 4199403401 | Laurel Fork Creek        |
| 4199403402 | Laurel Fork Creek        |

|            |                   |
|------------|-------------------|
| 4199403601 | Doe Creek         |
| 4199500801 | Watauga River     |
| 4199500802 | Watauga River     |
| 4199500803 | Watauga River     |
| 4199500901 | Stony Creek       |
| 4199500902 | Stony Creek       |
| 4199501001 | Laurel Fork Creek |
| 4199501002 | Laurel Fork Creek |
| 4199501101 | Doe Creek         |
| 4199601201 | Watauga River     |
| 4199602001 | Watauga River     |
| 4199602002 | Watauga River     |
| 4199602003 | Watauga River     |
| 4199602101 | Doe River         |
| 4199602201 | Laurel Fork       |
| 4199602202 | Laurel Fork       |
| 4199602301 | Doe Creek         |
| 4199700601 | Watauga River     |
| 4199700602 | Watauga River     |
| 4199700603 | Watauga River     |
| 4199700701 | Laurel Fork       |
| 4199700702 | Laurel Fork       |
| 4199700801 | Left Prong        |
| 4199700802 | Left Prong        |
| 4199700803 | Left Prong        |
| 4199700901 | Doe Creek         |
| 4199701401 | Bill Creek        |

***Table A5-4. TWRA TADS Sampling Sites in Watauga River Watershed.***